

SPECIALITY TAPES

| Self Amalgamating Tapes | | | | | | | | |
|-------------------------|--|----------------------|---------|--------------------|-----------------------------|---|---|-----------------|
| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Dielectric Strength (KV/mm) | Operating temperature (ST = Short term) | Applications | Approvals |
| 75 | General purpose insulating silicone rubber self-amalgamating tape. | 0.5 | GY | Silicone rubber | 16 | - 45°C to +200°C | Protection and repair of medium voltage cable joints and a host of weatherproofing, general purpose repair and protection applications. | A-A 59163 |
| 2501 | General purpose insulating PIB rubber self-amalgamating tape. | 0.5 | BK | PIB rubber | 42 | - 40°C to +90°C | For jointing and repair of power cables and general purpose protection, waterproofing and sealing for industry and the home. | - |
| 2504 | General purpose insulating PIB rubber self-amalgamating tape. | 0.75 | BK | PIB rubber | 42 | - 40°C to +90°C | For jointing and repair of power cables and general purpose protection, waterproofing and sealing for industry and the home. | - |
| 2551 | Self-amalgamating general purpose & burst repair tape. | 0.5 | BK | PIB rubber | N/A | - 40°C to +90°C | For repair of holes in pipes and hose and the prevention of water ingress and corrosion. | - |
| 2515 | EPR rubber based insulating self-amalgamating tape. | 0.5 | BK, W | EPR rubber | 42 | - 40°C to +100°C | For jointing & repair of power cables and the insulation, waterproofing & protection of electrical components. The white version is particularly suitable for aesthetic sealing in marine applications like yachts. | - |
| 2517 | A thick EPR rubber based insulating self-amalgamating tape. | 0.75 | BK | EPR rubber | 42 | - 40°C to +100°C | For jointing and repair of power cables and the insulation, waterproofing and protection of electrical components. | - |
| 2547 | A premium quality EPR rubber. | 0.75 | BK | EPR rubber | 44 | - 40°C to +100°C | For jointing & repair of power cables and the insulation, waterproofing & protection of electrical components. Including mobile phone aerials & satellite dishes. | EDF HN 26-S-04. |
| 2547/2705 Kit | A Combined kit of self-amalgamating tape & a quality PVC tape | 0.75 | BK | EPR rubber | 44 | - 40°C to +100°C | The protection and waterproofing of mobile phone base station aerials and satellite dish connections. | - |

| Double Sided Foam Tapes | | | | | | | | |
|-------------------------|---|----------------------|---------|------------------------|------------------------|---|---|--|
| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications | Approvals |
| 5169 | Hard and resilient PVC foam sealant. Forms waterseal at 20% compression. Very good weathering properties. UV light resistant. | 0.8; 1.5; 2; 3; 4.5 | BK | PVC foam / acrylic | 10 | -40°C to +70°C | Spacer tape in transportation sector; low-medium rise glazing systems. | Full contact with Dow Corning® silicone sealants. |
| 5409 | Strong and flexible PE foam. Designed for medium weight loadings. | 1; 2 | BK | PE foam / acrylic | 21 | -40°C to +70°C | Bonding of plastic profiles (cable management, conduit, decorative trims); POS bonding. | IFT Rosenheim, Germany - approved for bonding Georgian bars on windows. |
| 5479 | High performance PE foam. Designed for high static shear load bonding. Not UV light resistant. | 1 | BK | PE foam / rubber resin | 20 | -40°C to +70°C | Mirror bonding foam tape (incl. furniture systems); shopfitting; POS / POD assembly bonding. | - |
| 5589 | Very high strength PE foam. Excellent mechanical properties. UV light resistant. | 0.8 | BK | PE foam / acrylic | 20 | -40°C to +120°C | Automotive emblem bonding; lens edging pads. | Meets FIAT® specification 9.55368 - emblem bonding. Fire rated M1; F1. FORD® specifications - WSK-M3G184-A1; WSK-M11P51-A. |
| 5464 | High Performance PE Foam. Designed for high Static shear Load bonding. UV Light and Heat Resistant | 1:2 | White | PE Foam / Acrylic | 18 | -40°C to +100°C | Mirror Bonding Foam Tape (Incl. furniture systems); Crystallinesilicon Photovoltaic Panel Frame Bonding | - |

Acrylic Foam Tapes (AFT)

| Product | Description | Total thickness (mils) | Colours | Carrier / adhesive | Peel adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications | Approvals |
|-----------------------------------|--|-------------------------------------|-----------|--------------------|----------------------------------|---|---|---|
| AS11x0 - Clear Series | Transparent acrylic adhesive; water clear for invisible bond line. High tack & ultimate adhesion. | 0.25; 0.5; 0.64; 1.0; 1.5; 2.0 | TP | Acrylic foam tape | 35 - 70 | -30°C to +120°C (+150°C) | Clear glass & plastics bonding; decorative design panel bonding; Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding. | - |
| AS11x0 Translucent Series | Translucent acrylic adhesive; substrate colour matching. High tack & ultimate adhesion. | 0.64, 1.14 | TL | Acrylic foam tape | 35 - 70 | -30°C to +120°C (+150°C) | Clear glass & plastics bonding; decorative design panel bonding; Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding. | - |
| AS12x0 Series | Hard acrylic foam tape with excellent short and long term temperature resistance; high strength bonding to HSE substrates. | 0.64; 0.8; 1.14; 1.2; 2.0; 3.0 | GY, W | Acrylic foam tape | 50 - 80 | -30°C to +180°C (+210°C) | Metal bonding pre-powder coat paint process; PV Solar panel frame bonding; Signage manufacturing; Metal stiffener bonding. | - |
| AS16x0 Series | Medium hardness acrylic foam tape; bonds to variety of MSE substrates; flexible for curved surface bonding. | 0.4; 0.64; 0.8; 1.14; 1.2; 1.6; 2.3 | GY | Acrylic foam tape | 40 - 70 | -30°C to +150°C (+180°C) | Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding. | Meets FIAT® specification 9.55368 – emblem bonding. |
| AS19xA Series | Low density acrylic foam tape with high dynamic shear performance. | 0.4; 0.64; 0.8; 1.14 | GY, W | Acrylic foam tape | 35 - 60 | -30°C to +150°C (+180°C) | Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding. | - |
| AS16xM Series | Pure acrylic adhesive coated foam; good all round performance to various dissimilar substrates. | 0.4; 0.64; 0.8; 1.14 | GY | Acrylic foam tape | 40 - 70 | -30°C to +90°C (+110°C) | Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding. | - |
| AS12xK AS16xK AS19xK Series | Modified acrylic adhesive coated foam; excellent performance to LSE plastics; high tack & initial adhesion. | 0.4; 0.64; 0.8; 1.14; 1.6 | W, GY, BK | Acrylic foam tape | 40 - 70 (Steel) 50 - 85 (ABS) | -40°C to +90°C (+110°C) | Engineered plastics bonding; signage manufacturing; georgian bar / trim bonding. | - |
| AS16xP Series | Hard acrylic adhesive coated foam; excellent durability under exposure to humidity. Low initial tack, good for LSE. | 0.64; 1.14 | BK | Acrylic foam tape | 35 - 50 (Steel) 50 - 80 (ABS) | -20°C to +90°C (+120°C) | Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding. | - |
| AS15xA Series | Softer and low density acrylic foam tape with good conformability. | 0.25; 0.4; 0.64; 0.8; 1.2; 1.6; 2.0 | W, GY | Acrylic foam tape | 30-70 | -35°C to +150°C (+180°C) | Automotive painted panel bonding. | - |

Stress Control Putties / Tape

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|--|----------------------|---------|--------------------|------------------------|---|--|
| 85 | Scapa 85 is a soft, resistive stress control putty, available in roll form or in pads. | 1.2 | GY | Silicon Rubber | 4 | -40°C to +90°C | For electrical stress control of cold shrink joints or termination of polymeric cables. |
| 2527 | Scapa 2527 is a High Permittivity, Stress Control Elastomeric Tape with Caution High K | 1.0 | GY | Nitrile Rubber | 10 | -40°C to +100°C | For Electrical Stress Control in all forms of joints and Terminations for medium voltage cables. |
| 2528 | A Soft Conformable High Permittivity Stress Control Putty | 1.5 | GY | Nitrile Rubber | 10 | -40°C to +90°C | For Electrical Stress Control in all forms of joints and Terminations for medium voltage cables. |

Uncoated Cloth with Rubber Adhesive

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|--|----------------------|---------|--------------------------------------|------------------------|---|---|
| 1304 | Acetate cloth tape. Thermal class A. Resistant to solvents & varnishes in dry applications. Excellent impregnation & conformability. | 0.24 | BK, W | Acetate cloth / thermosetting rubber | 12 | -5°C to +105°C | Protection, insulation, coil winding, core starting, end tabbing and securing of copper sheets. |

Soft PVC with Rubber Adhesive

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications | Approvals |
|---------|---|----------------------|---|---|------------------------|---|---|--|
| 2701 | General purpose self-extinguishing soft PVC tape. | 0.13 | BK, W, GY, R, BL, Y, D-GR, Y-GR | Soft PVC / rubber resin | 3.75 | Up to +60°C | Cable bundling, colour coding, duct sealing, general purpose splicing, primary electrical insulation up to 600 volts. | BS3924 |
| 2702 | Premium quality, self-extinguishing soft PVC tape. | 0.13 | BK, W, GY, R, BL, Y, D-GR, L-GR, BN, O, V, TP, Y-GR | Soft PVC / rubber resin | 4.5 | 0°C to +90°C | Electrical insulation, protection for low and medium voltage cable splices, colour coding, cable wrapping. | IMQ; VDE; ÖVE; BS3924; EN 60454-3-1-5 / F-PVCP/90. |
| 2705 | Premium quality, professional grade, self-extinguishing soft PVC tape. Provides higher voltage break-down and mechanical protection than Scapa 6022. | 0.18 | BK, W, GY, R, BL | Soft PVC / rubber resin | 4.5 | 0°C to +90°C | Primary electrical insulation, harnessing, protection for low and medium voltage cable splices, typically engineered for the professional requirements of telecom and electricity boards. | IMQ; VDE; BS3924; EN 60454-3-1-5 / F-PVCP/90. |
| 2708 | Heavy duty premium non corrosive, self-extinguishing soft PVC tape. Flexible and abrasion resistant. Provides higher voltage breakdown and mechanical protection than Scapa 2705. | 0.25 | BK | Soft PVC / rubber resin | 3.75 | Up to +70°C | Heavy duty, anti-corrosive protection tape for all ducts, pipelines and tubes, electrical insulation, protection for low and medium voltage cable splices, engineered for telecom and electricity boards. | - |
| 2721 | Premium quality soft PVC tape. Excellent resistance to abrasion, corrosion and moisture. Suitable for indoor and protected outdoor environments. | 0.16 | BK, Y, W, R, BL, L-GR | Soft PVC / rubber resin | 3.75 | - | Colour coding, flooring and lane marking, general splicing. | - |
| 2769 | PVC Electrical Insulation Tape | 0.125 | BK, R, BL, GR, Y | Shiny Surface PVC Tape Coated with Rubber Based | 4.0 | 60° | Electrically insulate joints and splices in wires and cables | - |
| 2759 | PVC Tape Adhesive Tape | 0.09 | Black | Plasticised PVC/Rubber Based | 1.4 N/cm | -40°C to +85°C | Wrapping of Automotive Wiring Harnesses | - |
| 200 | PVC Tape Adhesive Tape | 0.14 | Black, White | Plasticised PVC / Cured Rubber | 25 N/cm | -40°C to +125°C | Wrapping of automotive electrical wiring harnesses Product designed for applications which require a high temperature resistance, Hand application | - |
| 205 | PVC Tape Adhesive Tape | 0.11 | Black | Plasticised PVC Tape / Acrylic Adhesive | 0.84 N/cm | -30°C to +125°C | Wrapping of automotive electrical wiring harnesses Product designed for applications which require a high temperature resistance, class T3 (125°C) | - |

Surface Protection Tapes

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|---|----------------------|-----------------------------|--------------------|------------------------|---|--|
| 9250P | Special Grade High Strength PP Film Coated with Acrylic Adhesive System | 0.05 | Clear | PP Film / Acrylic | 200 gsm / 25mm | -20°C to +80°C | Used for Application of Surface Protection of Painted Metal, Chrome Plated Plastic, Steel & Glass |
| 9240E | Polyethylene Film for Surface Protection | 0.04 | Transparent Yellowish Shade | PE Film / Acrylic | 0.6~0.9Kg/ 10mm | -20°C to +80°C | For Protection of Surfaces of Decoration Plastics Film, High Glossy Printing Panel and Polyester Powder Coated Panel |
| 9250E | Polyethylene Film for Surface Protection | 0.05 | Transparent | PE Film / Acrylic | 0.7~0.8Kg/ 25mm | -20°C to +80°C | For Protection of Surface of Decoration Plastics Film, High Glossy Printing Panel and Polyester Powder Coated Panel. |
| 9210V | Polyvinyl Chloride Film Coated with Acrylic Adhesive System | 0.102 | Transparent | PVC Film / Acrylic | - | -20°C to +80°C | For Lamination of Emblems & Die Cut Applications. |

Paper Masking Tapes

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/10mm) | Operating temperature (ST = Short term) | Applications |
|---------|--|----------------------|---------|------------------------------|------------------------|---|---|
| 9213 | Crepe Paper Tape coated with an aggressive Rubber Solvent based adhesive | 0.125 | Natural | Crepe Paper Solvent Rubber | 2.7 | 60°C | Light Weight Bundling Suitable for all general purpose 60°C indoor bonding, holding, sealing and masking applications |
| 9213M | Crepe Paper Tape coated with a solvent based natural rubber adhesive system. | 0.145 | Natural | Crepe Paper Solvent Rubber | 2.75 | 60°C | Light Packaging, Bundling, Holding & Non Critical Masking Applications |
| 9213Y | Crepe Paper Tape coated with a solvent based natural rubber adhesive system. | 0.145 | Yellow | Crepe Paper Solvent Rubber | 2.75 | 60°C | Light Packaging, Bundling, Holding & Non Critical Masking Applications |
| 9214 | Premium High Temperature Masking Tape | 0.128 | Natural | Crepe Paper / Solvent Rubber | 2.75 | Up to 120°C for 1 hour | Automotive and Industrial Applications where excellent holding and High Temperature performance is required |
| 9215 | Premium High Temperature Masking Tape | 0.145 | Natural | Crepe Paper / Solvent Rubber | 3.14 | Up to 150°C for 1 hour | Automotive and Industrial Applications where excellent holding and High Temperature performance is required |

Plate Mounting Tapes

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|--|----------------------|---------|---|--|---|---|
| 43010 | PVC Film. Soft brown PP corrugated filmic liner for ease of lamination process and removal. | 0.1 | CL | PVC / Rubber both sides | 13 both sides | 0°C to +70°C | For applications where a 100 m tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries. |
| 43025 | MOPP Film. Soft Yellow PP Corrugated filmic liner for ease of Lamination process and removal. | 0.25 | W | MOPP / Rubber both Sides | 13 both sides | 0°C to +70°C | For applications where a 250µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries |
| 43030 | MOPP Film. Soft green PP corrugated filmic liner for ease of lamination process and removal. | 0.3 | CL | MOPP / Rubber both sides | 13 both sides | 0°C to +70°C | For applications where a 300 m tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries. |
| 43101 | Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment. | 0.43 | PK | Soft Polyethylene Foam / Acrylic both sides | Cylinder/ Sleeve side: 4.5 Plate side: 9.5 | 0°C to +70°C | Pure half tone printing. Small to medium diameter cylinders or sleeves. Ideal for longer print runs for label printing. |
| 43121 | Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment. | 0.43 | W | Medium Polyethylene Foam / Acrylic both sides | Cylinder/ Sleeve side: 4.5 Plate side: 10 | 0°C to +70°C | Half tone and block printing, or a combination of both. Small diameter cylinders or sleeves. Ideal for long print runs in label industry. |
| 43201 | Higher Adhesion and tack on the plate Side. Cohesive Adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment. | 0.56 | PK | Soft Polyethylene Foam / Acrylic Both sides | Cylinder / Sleeve side: 4.5 Plate Side: 8.5 | 0°C to +70°C | Pure Half tone Printing. Small to Medium Diameter Cylinders or Sleeves. Ideal for Longer Print Runs in Flexible Packaging. |
| 43220 | Standard adhesion on the plate side. Clean removal. PP embossed release liner to reduce air entrapment. | 0.56 | W | Medium Polyethylene Foam / Acrylic both sides | Cylinder/ Sleeve side: 4.5 Plate side: 6 | 0°C to +70°C | Half tone and block printing, or a combination of both. Medium to large diameter cylinders or sleeves. Ideal for longer print runs in flexible packaging. |
| 43221 | Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment. | 0.56 | W | Medium Polyethylene Foam / Acrylic both sides | Cylinder/ Sleeve side: 4.5 Plate side: 9.5 | 0°C to +70°C | Half tone and block printing, or a combination of both. Small to medium diameter cylinders or sleeves used in the flexible packaging industry. Ideal for longer print runs. |

Thermal Conductive Tapes

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel adhesion (N/25mm) | Thermal Conductivity (W/m-K) | Operating temperature (ST = Short term) | Applications | Approvals |
|----------------|--|----------------------|-------------|---|------------------------|------------------------------|---|--|--|
| AS1AxL Series | High adhesion & bond strength with standard conductivity. | 0.25; 0.4 | W | Acrylic foam tape / thermal conductive | 25 | 0.6 | -20°C to +90°C (+120°C) | LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display. | - |
| AS1Bx0 Series | Higher thermal conductivity with medium adhesion & bond strength. | 0.25; 1 | W | Acrylic foam tape / thermal conductive | 8 - 12 | 1.0 | -20°C to +120°C (+150°C) | LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display. | - |
| AS1CxK Series | High adhesion & bond strength with high thermal conductivity. | 0.4; 0.5; 0.8; 1.0 | W | Acrylic foam tape / thermal conductive | 25 - 35 | 1.2 - 2.0 | -20°C to +90°C (+120°C) | LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display. | - |
| AS1Dx0 Series | Very high thermal conductive pad. | 0.4; 0.5; 1.0 | W | Acrylic foam tape / thermal conductive | 5 | 1.5 - 2.5 | -20°C to +120°C (+150°C) | LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display. | - |
| AS71xxx Series | Acrylic foam film tape (PET core) with good adhesion and excellent die cut performance. | 0.15; 0.2; 0.25 | W | Acrylic foam film tape / thermal conductive | 20 - 25 | 0.8 - 1.2 | -30°C to +100°C (+180°C) | LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display. | Flame Retardant UL ₉₄ - VTM-0 Rating. |
| AS725xx Series | Acrylic foam film tape (PET core) with good adhesion and excellent die cut performance. Non flammable. | 0.25; 0.35; 0.4 | W | Acrylic foam film tape / thermal conductive | 25 - 30 | 0.8 | -30°C to +100°C (+180°C) | LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display. | Flame Retardant UL ₉₄ - V0 Rating. |
| AS1A00 | Thermal Conductive Tape with Acrylic Adhesive System | 0.2 | White | Acrylic transfer Adhesive tape | 10 | 0.5 | -30°C to +100°C (+180°C) | LED Array (Metal PCB) / Display Back Chassis / Components of Timing Controller | - |
| AS1A01 | Thermal Conductive Tape with Acrylic Adhesive System | 0.1 | Transparent | Acrylic Film Tape | 12 | 0.8 | -30°C to +100°C (+180°C) | LED Array (Metal PCB) / Display Back Chassis / Components of Timing Controller | - |

Polyester / Polyimide Tapes with Silicone

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications | Approvals |
|---------|---|----------------------|---------|------------------------------|------------------------|---|---|---|
| 1601 | 23 micron polyester film. Residue free removal. Blue colour enables easy splice identification. | 0.058 | BL | Polyester / silicone | 8 | -20°C to +130°C (+180°C) | High Temperature masking in Powder coating applications. Splicing Applications, Particularly siliconised surfaces such as release paper. | |
| C524 | 23 micron polyester film. High adhesive coat weight makes it ideal for rough surfaces. Green colour enables easy splice identification. | 0.1 | GR | Polyester / silicone | 9.5 | -20°C to +180°C (+200°C) | Splicing applications, Particularly siliconised surfaces such as release papers and films. | |
| 1801 | Thermal Class H. Resistant to most alcohols, esters, ketones. Resistant to chemical attack. Flame retardant. Removes cleanly. | 0.06 | AM | Kapton® Polyimide / silicone | 6.3 | -20°C to +180°C (+260°C) | Masking of PCB gold fingers & protection of plug-in connectors / switches during wave soldering, bundling & fixing components. Electrical insulation of coil transformers, wires & cables. High temperature masking in powder coating applications. | UL® recognised component in insulating devices and materials according to UL510, file number OANZ. E103655. |

Polyester with Rubber / Acrylic

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications | Approvals |
|---------|---|----------------------|---------|---------------------|------------------------|---|--|-----------|
| 8705B | Outstanding dielectric strength. Good peel for checking paint & varnishes. Printable. | 0.05 | TL | Polyester / acrylic | 8.75 | -15°C to +130°C | Coil winding, protection and insulation, fixing capacitors plastic film. Cross cut test of paints & varnishes. | - |

Edge Sealing - Double Sided

| Product | Colour | Characteristics | Thickness (mm) | Carrier / Adhesive type | Peel Adhesion (N/25mm) | Tensile Strength (N/cm) | Operating Temp. | Application |
|---------|-------------|---|----------------|--------------------------------|------------------------|-------------------------|-----------------|--|
| D160 | Translucent | Double-sided very high tack, hand tearable tape with a good plasticiser resistance. | 0.11 | PET Film / Medium Soft Acrylic | 31 | NA | -40°C to +95°C | Recommended for a variety of bonding, mounting and laminating applications. Also for plate sealing to avoid plate lifting. |

Coated Cloth with Rubber Adhesive

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|--|----------------------|--------------------------|--|------------------------|---|---|
| 3120 | Mid-range PE coated gaffer tape with improved durability and temperature performance. Peels cleanly after use. | 0.26 | BK, W, SIL, BL, R, Y, GR | PE coated cloth / natural rubber resin | 10 | -20°C to +80°C | General repair & splicing within agricultural poly tunnels & greenhouses. Sealing edges on double glazed units. Sealing of joints & vents in duct & ventilation systems. Carpet joining. Masking, joining & splicing applications requiring extra strength. |

Paper Adhesive Tape

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|--|----------------------|---|--|------------------------|---|--|
| 5551 | Single Sided Embossed Coloured Paper Adhesive Tape | 0.25 | Black, Grey, Lilac, Bright Red, Sapphire Blue and White | Carrier Coated with a rubber based pressure sensitive adhesive | 6.0 N/cm | -70°C | Spine binding of cheque books, credit payment books, government credit books, monthly account and accountancy books Suitable for spine binding of all kind of block notes. |

Polyester Cloth Adhesive Tape

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|-------------------------------|----------------------|---------|--|------------------------|---|---|
| 1820 | Polyester Cloth Adhesive Tape | 0.15 | Black | Non fraying polyester cloth with thermosetting rubber adhesive | 2.4 N/cm | -40°C to +105°C | Wrapping of Automotive Wiring Harnesses |

Felt Tape

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|------------------------------|----------------------|---------|-------------------------------------|------------------------|---|---|
| 3540 | Polyester Felt Adhesive Tape | 1.0 | White | Pressure Sensitive Acrylic Adhesive | 10 N/cm | -40°C to +105°C | Used for fixing electrical wire harness and flat form cables (FFC) onto headliners in the Automotive Industry |
| 569A | Polyester Felt Tape | 1.0 | Black | Acrylic Adhesive | 2.3 N/cm | 10°C to 25°C | Noise suppression for harnessing |

Mastic Tapes

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|--------------------|----------------------|---------|---------------------------|------------------------|---|--|
| 2585 | Rubber Mastic Tape | 1.65 | Black | Ethylene Propylene Rubber | 22 N/cm | -40°C to +90°C | Primary electrical insulation on cable joint up to 1KV. Moisture sealing of cable and wire connections. Sealing in and around junction boxes |

Double Side Tissue Tapes

| Product | Description | Total thickness (mm) | Liner | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|---|----------------------|----------------------|---------|--------------------|------------------------|---|--|
| 9160 | Double side tissue tape coated with an aggressive acrylic adhesive. It has a very high tack, resistance to ageing and plasticizers. | 0.06 | 0.12mm Plain | W | Tissue acrylic | 15 | -10°C to +100°C | Core Stating Applications Mounting of continuous stationery, posters, displays, show cards, etc., |
| 9190 | Double side tissue tape coated with an aggressive acrylic adhesive. It has a very high tack, resistance to ageing and plasticizers. | 0.09 | 0.12mm Plain/Printed | W | Tissue acrylic | 19.75 | -10°C to +120°C | Mounting of Laminates, name plates and signs Mounting of continuous stationery, posters, displays, show cards, etc., |
| 9113 | Double side tissue tape coated with an aggressive acrylic adhesive. It has a very high tack, resistance to ageing and plasticizers. | 0.13 | 0.12mm Plain/Printed | W | Tissue acrylic | 22.50 | -20°C to +120°C | Mounting of Laminates, name plates and signs Mounting of continuous stationery, posters, displays, show cards, etc., |
| 9113B | Double side tissue tape coated with an aggressive acrylic adhesive. It has a very high tack, resistance to ageing and plasticizers. | 0.13 | 0.12mm Plain/Printed | BLK | Tissue acrylic | 22.50 | -20°C to +120°C | Mounting of Laminates, name plates and signs Mounting of continuous stationery, posters, displays, show cards, etc., |
| 9190E | Double side tissue tape coated with an aggressive acrylic adhesive. It has a very high tack, resistance to ageing and plasticizers Eco Grade. | 0.09 | 0.12mm Plain | W | Tissue acrylic | 15 | -10°C to +100°C | Core Stating Applications Mounting of continuous stationery, posters, displays, show cards, etc., |

Transfer Adhesive Tapes

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|--------------|--|----------------------|-------------|-------------------------|------------------------|---|--|
| 91240T | Adhesive Transfer Tape with Acrylic Adhesive System | 0.04 | Translucent | Acrylic | 10 | -10°C to +80°C | Used for Foam Lamination, labels etc. |
| 4450 / *4456 | Excellent UV and Temperature Resistance. Long aging performance. Adhesive Contains Glass Fibres for easier converting. | 0.04 | CL | - / Medium Firm Acrylic | 7 | -30°C to +150°C (+180°C) | Core Starting; end Tabbing; Display Item Mounting; Albums; POS Assembly. |
| 91260T | Transparent Solvent Based Acrylic Coating Resin | 0.06 | Translucent | Acrylic | 12 | -10°C to +80°C | Used for label, decorative panels, foams, insulation pads, bonding of the insulating film. |

Differential Adhesive Tapes

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) |
|---------|---|----------------------|-------------|--------------------------------|--------------------------------|---|
| 91005 | PET Double side tape with One Side Removable Adhesive | 0.05 | Transparent | Polyester / Acrylic | Removable : 7 / Permanent : 11 | -10°C to +100°C |
| 91015 | PET Double side tape with One Side Silicone Adhesive | 0.145 | Transparent | Polyester / Acrylic & Silicone | Silicone : 11 / Acrylic : 16 | -20°C to +150°C |
| 91020R | PET Double side tape with Aggressive Acrylic Adhesive | 0.205 | Transparent | Polyester / Mod. Acrylic | 15 | -20°C to +120°C |

Silicone Rubber Coated Cloth Tape

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|--|----------------------|---------|---|------------------------|---|--|
| P2420 | Embossed Silicone Rubber Coated Cloth with a Permanent Solvent Based Rubber / Resin Adhesive System. | 0.6 | - | Silicone Rubber Coated Cloth / Rubber / Resin 5.5 | 5.5 | -10°C to +100°C | Roll Covering in Web Processing Applications |

Heat Seal Transfer Tapes

| | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|-------|---|----------------------|---------|------------------------------------|------------------------|---|---|
| H193U | Thermofilm® thermosetting adhesive. Excellent solvent, chemical, plasticiser and temperature resistance once cured. | 0.203 | BN | - / Thermosetting nitrile-phenolic | - | +121°C to +204°C | Process splicing tape in the manufacture of PVC flooring, glass cloth and technical textiles. |

Uncoated Cloth with Rubber Adhesive

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|---|----------------------|------------|--------------------------------------|------------------------|---|---|
| 3369 | Uncoated Rayon Cloth Tape with Good Temperature Resistance, Anti-Rattle and NVH Properties. | 0.28 | BK | Uncoated Rayon Cloth/ Natural Rubber | 6 | 0°C to +90°C | Wire and Cable Harness Wrapping. For Applications Requiring Hig. |
| 3370 | Uncoated Rayon Cloth Tape. Strong with Excellent Corrosion and Abrasion Resistance | 0.24 | NAT, BK, W | Uncoated Rayon Cloth/ Natural Rubber | 7.5 | -10°C to +70°C | Hand Application of Cable Wires & Harnesses. Protection of Polished Surfaces & Machine Parts against corrosion & Abrasion. Protection of Sharpedges. General Sealing & Bundling |

Cloth Tape

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|---|----------------------|---------|--------------------|------------------------|---|--|
| 3364 | A Cloth Tape with a Pressure Sensitive Adhesive | 0.25 | GR | Cloth / Adhesive | 2.7 N/cm | 80°C | To Provide Temporary Protection Against Damage in Both Industrial and Automotive Application |

Single Coated Cloth Tape

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|---|----------------------|---------|-------------------------------|------------------------|---|--------------------------------------|
| 164 BK | Single Coated with a Black Natural Rubber Pressure Sensitive Adhesive | 0.241 | BK | Cotton Cloth / Natural Rubber | 8.2 | 18°C | Wiring Harness Wrapping and Assembly |

Anti Slip Tapes

| Product | Colour | Backing | Adhesive | Thickness mm | Application |
|---------|--------------------|---------|--------------|--------------|--|
| 160AO | Black | PVC | Mod. Acrylic | 0.1 mm | To prevent falling down. For stairs, swimming pool, skate board, kitchen, bathroom and any place where slippery. |
| 260AO | Red | PVC | Mod. Acrylic | 0.1 mm | |
| 1060AO | Flouroscent Yellow | PVC | Mod. Acrylic | 0.1 mm | |
| 1260AO | Luminous | PVC | Mod. Acrylic | 0.1 mm | |
| 1460AO | Black + Yellow | PVC | Mod. Acrylic | 0.1 mm | |
| 1360SC | Black | PVC | Mod. Acrylic | 0.1 mm | |

Polyester Cloth Adhesive Tape

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Peel Adhesion (N/25mm) | Operating temperature (ST = Short term) | Applications |
|---------|--|----------------------|---------|--|------------------------|---|--|
| 1810A | High Temperature Resistance, Hand Tearable, Non Fraying Polyester Cloth | 0.13 | BL | Polyester Cloth/ Thermosetting Rubber Adhesive | 3.8 N/cm | -40°C to +150°C | Wrapping of Automotive Electrical Wiring Harnesses |
| 1811 | Non Fraying Polyester Cloth Tape, Hand Tearable, Single Coated with a Pressure Sensitive Thmosetting Rubber Adhesive | 0.135 | BL | Polyester Cloth/ Thermosetting Rubber Adhesive | 3.2 N/cm | -40°C to +100°C | Wrapping of Automotive Electrical Wiring Harnesses |

Semi-Conducting Self-Amalgamating Tape

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Volume Resistivity (Ohm.m) | Operating temperature (ST = Short term) | Applications |
|---------|--|----------------------|---------|--------------------|----------------------------|---|--|
| 2525 | A Premium Quality EPR Rubber Semi-Conducting Self-amalgamating Tape with Printed Interleave. | 0.75 | BLK | EPR Rubber | 1.3 | -40°C to +100°C | For Jointing Power Cables up to 69kV and Smoothing Electrical Stresses on connectors, Terminations and overhead power lines. |

Water Blocking Tapes / Yarn

| Product | Description | Thickness (mm) | Colours | Swelling Height | Swelling Speed | Tensile Strength | Elongation | Application |
|---------|--|----------------|---------|------------------|------------------|------------------|------------|--|
| WSD 151 | Water Swellable Insulative Tape | 0.20 | White | ≥ 6mm/1min | ≥ 8mm/3min | ≥ 30N/cm | ≥ 15% | Use for General Water Blocking in power, copper and fibre optic cables. Use in power cables in the screen area over the open metal screen, or over concentric neutrals, or under the radial water barrier, if no electrical contact is required with the metal screen. Use in communication cables as an alternative to flooding or filling compounds. |
| WSD 153 | Water Blocking Tape | 0.25 | White | ≥ 10mm/1min | ≥ 14mm/3min | ≥ 40N/cm | ≥ 12% | |
| WSD 154 | Water Blocking Tape | 0.30 | White | ≥ 12mm/1min | ≥ 14mm/3min | ≥ 40N/cm | ≥ 12% | |
| CFY 100 | Water Blocking Yarn | - | White | ≥ 28ml/g/1min | ≥ 36ml/g/5min | ≥ 32N | ≥ 15% | Power cable and communication cable protection |
| CST 100 | Semi Conductive Swellable Tape | 0.25 | - | ≥ 3mm/1mm | ≥ 5mm/3min | ≥ 16N/cm | ≥ 7% | Use for conductor water blocking in power cable |
| CWS/50 | Semi Conductive Water Blocking Cable Tape with Copper Wire | 0.5 | Black | ≥ 5mm/1mm | ≥ 10mm/3min | ≥ 500N/cm | ≥ 25% | Core screen application in EHV Cable Use between metal core screens and overlying metal sheaths block water and ensure electrical contact |
| WSC 610 | Semi-Conducting Water Blocking Tapes | 1.5 | - | ≥ 6 (1min) | ≥ 10 (10min) | ≥ 40N/cm | ≥ 13% | Power Cables, General Water Blocking, Bedding & Binding, Fast Swell - Low Resistance. |
| WSC 620 | Semi-Conducting Water Blocking Tapes | 2.0 | - | ≥ 6 (1min) | ≥ 10 (10min) | ≥ 40N/cm | ≥ 13% | Power Cables, General Water Blocking, Bedding & Binding, Fast Swell - Low Resistance. |
| WSC 622 | Semi-Conducting Water Blocking Tapes | 2.0 + 0.5/-0 | - | ≥ 6 (1min) | ≥ 10 (10min) | ≥ 40N/cm | ≥ 13% | Power Cables, General Water Blocking, Bedding & Binding, Fast Swell - Low Resistance. |
| CFY 66 | Water Blocking Yarn | - | White | ≥ 25 ml/g/ 1 min | ≥ 30 ml/g/ 5 min | ≥ 20N | ≥ 12% | - |

Compression Foam Sealants

| Product | Description | Thickness (mm) | Colours | Carrier / Adhesive | Seal Type | Force to Compress N/cm ² | Operating Temperature (ST= Shortern) | Application |
|---------|---|---------------------------------|---------|--------------------|-----------|-------------------------------------|--------------------------------------|--|
| 3099 | Very Soft, Low Density PVC Foam Sealant. UV Light Resistant | 3; 4.5; 6; 9; 12 | BK | PVC Foam/ Acrylic | Water | 1.9 | -30°C to +70°C | HVAC System Seals; Commercial Vehicle Anti Vibration Gap Filling |
| 3529 | Medium Hard PVC Foam Sealant. UV Ligh Resistant | 1.5; 3; 4.5; 6; 9; 10.5; 12; 15 | BK | PVC Foam/ Acrylic | Water | 3.2 | -30°C to +70°C | Thermal Break in Insulated Cladding Roofing & Panel System |

Heat Activated Transfer Film

| Product | Description | Total thickness (mm) | Colours | Carrier / adhesive | Lamination | Embedding of the Chip on the card Cavity | Applications |
|---------|---|----------------------|-------------|----------------------------|-------------------------------------|---|---|
| G185A | Heat Activated Film, Based a Thermoplastic Co-Polyamide Polymer | 0.044 | Translucent | Film/ Co-Polyamide Polymer | 130 °C to 150 °C : 2 to 3s : 3 bars | Temp : 190 °C to 220 °C Time : 2* 600 to 750 ms or 3/4 *500ms /300ms Pressure : 1 to 2 bars according T°C | Bonding of micro-modules onto plastic cards in the smart-cards industry. Final usages are mainly with PVC, ABS, PVC/ABS blend card materials for markets like Telecom, banking, Healthcare, Pay TV, |